

Fig. 1

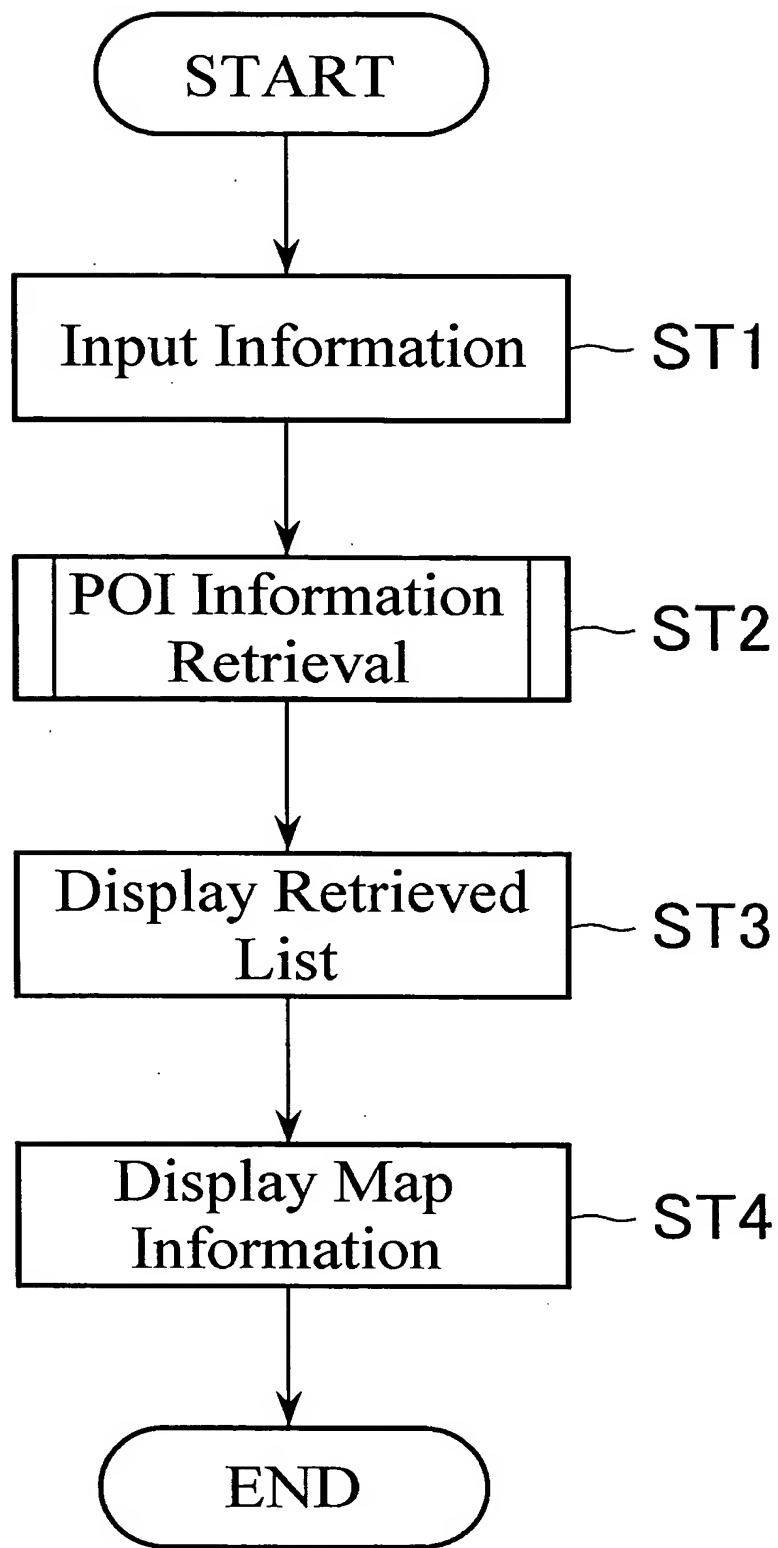


Fig. 2

Routin for Retrieving POI Information

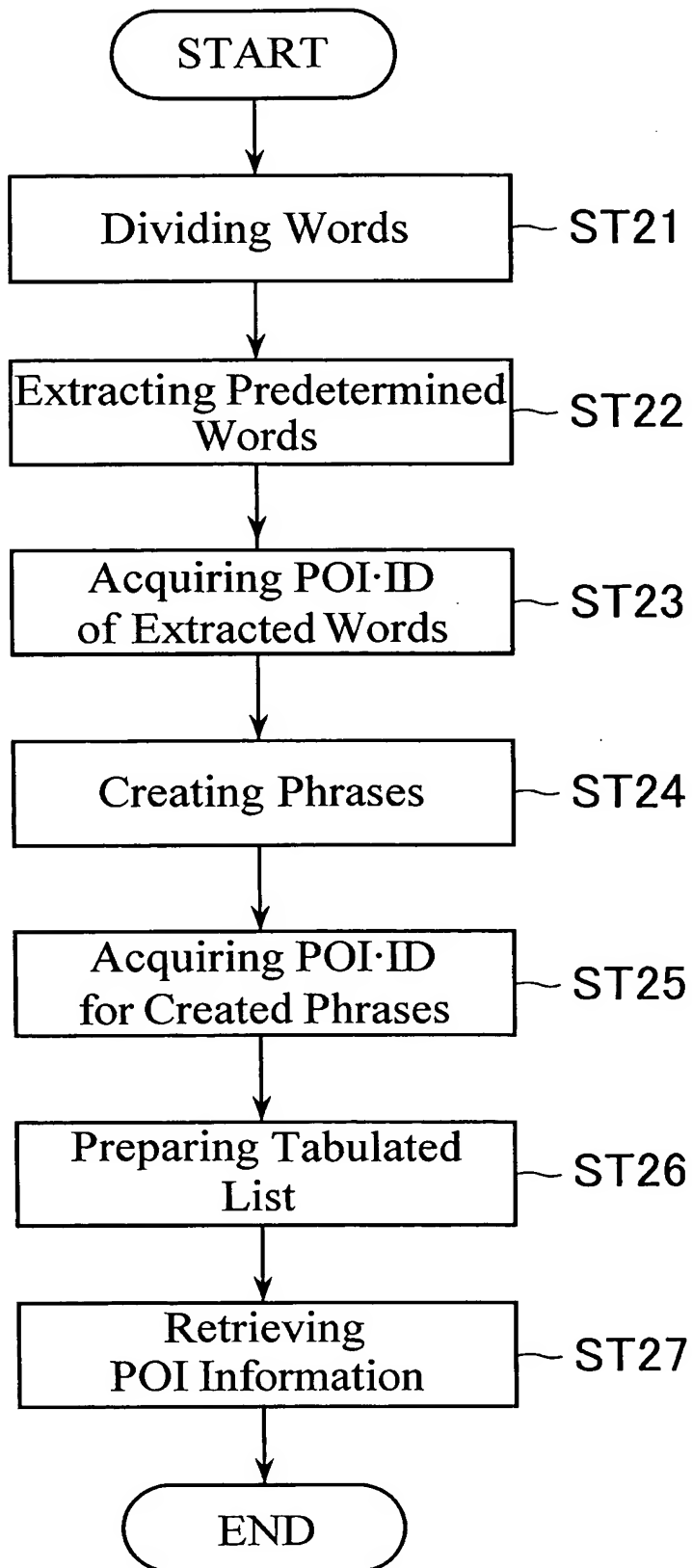


Fig. 3

(1) Input Information (ST1)

「I want a burger king in Pomona.」

(2) Dividing into Words (ST21)

I— want— a— burger—King —in— Pomona

(3) Extracting Predetermined Words (ST22)

Burger	King	Pomona
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(4) Creating Phrases (ST24)

Burger King	In Pomona
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(5) Acquiring POI-ID (ST23,ST25)

	POI ID
Burger King (Weight × 2)	100
	260
	336
	389

	POI ID
In Pomona (Weight × 2)	15
	24
	101
	336

	POI ID
Burger (Weight × 1)	100
	260
	336
	390

	POI ID
King (Weight × 1)	18
	38
	100
	336

	POI ID
Pomona (Weight × 1)	15
	24
	101
	336

(6) Preparing Compiled List of POI-ID (ST26)

POI ID	Hit	Point
15	2	3
18	1	1
24	2	3
38	1	1
100	3	4
101	2	3
260	2	3
336	5	7
389	1	2
390	1	1

Fig. 4

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NO	POI ID	Description	City
1	336	BurgerKing	Pomona
2	100	BurgerKing	Chino
3	260	BurgerKing	Covina
4	101	Jack in the box	Pomona
5	24	McDonald	Pomona
6	15	FatBurger	Pomona
7	18	Jack in the box	Chino
8	389	BurgerKing	Placentia
9	38	Jack in the box	Covina
10	390	FatBurger	Covina

Fig. 5

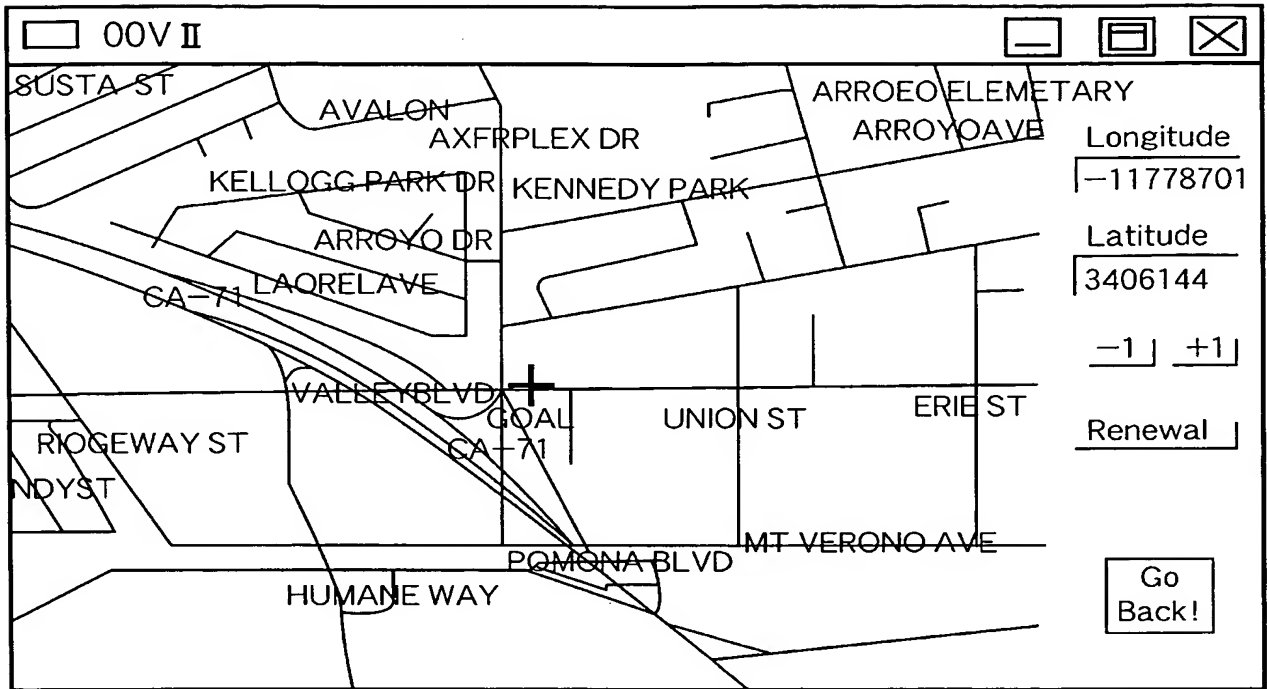


Fig. 6